

What is claimed is:

1. A surveillance camera system comprising a photographing lens system, a camera body to which said photographing lens system is detachably attached, and in
5 which a color imaging device on which an image formed by said photographing lens system is formed is provided;

wherein said photographing lens system is arranged to correct aberrations therein so that the difference between an in-focus position at which the maximum MTF
10 characteristic in a visible light wavelength range of about 400nm to 700nm is obtained and an in-focus position at which the maximum MTF characteristic in a near-infrared light wavelength range of about 700nm to 1000nm is obtained is less than 10 μ m.

15 2. The surveillance camera system according to claim 1, wherein said photographing lens system or said camera body comprises a single near-infrared light cut filter and a single transparent plane-parallel plate that are alternatively positioned in front of said color imaging
20 device in said camera body,

wherein in day time photography, said near-infrared light cut filter is positioned in front of said color imaging device; and

25 wherein in night photography, said transparent plane-parallel plate is positioned in front of said color

imaging device.

3. The surveillance camera system according to claim 2, wherein the product that multiplies the refractive index of said near-infrared light cut filter by the thickness thereof is the same as that of said transparent plane-parallel plate.

4. The surveillance camera system according to claim 1, wherein said surveillance camera system comprises a plurality of said photographing lens systems for said camera body; and

wherein each of said photographing lens systems is arranged to correct aberrations so that the difference between an in-focus position at which the maximum MTF characteristic in said visible light wavelength range of about 400nm to 700nm is obtained and an in-focus position at which the maximum MTF characteristic in said near-infrared light wavelength range of about 700nm to 1000nm is obtained is less than 10 μ m.

5. A photographing lens system for a surveillance camera system, wherein said photographing lens system is detachably attached on a camera body that is provided with a color imaging device on which an object image formed; and

wherein said photographing lens system is arranged to correct aberrations so that the difference between an

in-focus position at which the maximum MTF characteristic in a visible light wavelength range of about 400nm to 700nm is obtained and an in-focus position at which the maximum MTF characteristic in a near-infrared light wavelength range of about 700nm to 1000nm is obtained is less than 5 10μm.

6. The photographing lens system of a surveillance camera system according to claim 5, wherein said photographing lens system comprises a single near-infrared light cut filter and a single transparent plane-parallel plate that are alternatively positioned in front of said color imaging device in said camera body,

wherein in day time photography, said near-infrared light cut filter is positioned in front of said color imaging device; and

wherein in night photography, said transparent plane-parallel plate is positioned in front of said color imaging device.

7. The photographing lens system of a surveillance camera system according to claim 6, wherein the product that multiplies the refractive index of said near-infrared light cut filter by the thickness thereof is the same as that of said transparent plane-parallel plate.

8. The photographing lens system of a surveillance camera system according to claim 5, wherein a plurality

of said photographing lens systems are provided for said camera body;

wherein each of said photographing lens systems is arranged to correct aberrations so that the difference 5 between an in-focus position at which the maximum MTF characteristic in a visible light wavelength range of about 400nm to 700nm is obtained and an in-focus position at which the maximum MTF characteristic in the near-infrared light wavelength range of about 700nm to 1000nm is obtained is 10 less than 10 μ m.